Jack Broxdbent 07-7-4

May 7, 2007



BAY AREA AIR QUALITY

MANAGEMENT

DISTRICT

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Jack P. Broadbent EXECUTIVE OFFICER/APCO Ms. Catherine Witherspoon California Air Resources Board Headquarters Building 1001 "I" Street P.O. Box 2815 Sacramento, CA 95812

Dear Ms. Witherspoon:

Bay Area Air Quality Management District (District) staff appreciates the opportunity to review and comment on ARB's <u>Proposed Early Actions to Mitigate Climate Change In California</u>. While the District supports the three categories of measures recommended for early actions, we believe the report should reflect local air district rules and programs related to these sources. In addition, the District believes that ARB could go further in one of the three categories, specifically: the Restrictions on High GWP Refrigerants; and the District has concerns on how ARB would implement the Landfill Methane Capture measure. The District also has identified some measures that are classified in "Group 2" that should be added to the Discrete Early Action Measures listed in Group I, and scheduled for rule adoption by January 1, 2010.

## **Group 1 – Discrete Early Action Measures**

The District has a long history of regulating emissions from a wide range of industrial and commercial facilities. We urge ARB to carefully consider local regulations as you develop and implement early action measures.

The District encourages ARB staff to review District Regulation 12, Rule 7: Motor Vehicle Air Conditioner Refrigerant, adopted in 1992. The rule prohibits sale of refrigerant in containers of any size to non-certified technicians, requires a leak check of any motor vehicle air conditioning before servicing, and prohibits charging a leaking air conditioner with refrigerant. ARB could apply the same rationale as outlined in Regulation 12, Rule 7 to stationary air conditioning systems as a discrete early action measure (DEAM) and achieve additional greenhouse gas emission reductions.

ARB has identified installation of gas control systems on uncontrolled landfills as a discrete early action measure. The ARB report mentions that local districts impose federal New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants on

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develop a local emission reduction plan; (4) implement the local emission reduction plan; and (5) measure the results.

Numerous local jurisdictions in the Bay Area and elsewhere in California have used ICLEI's guidelines and protocols to develop municipal and community wide emission inventories and GHG emission reduction plans. It is our understanding that ICLEI and the California Climate Action Registry have been in discussions to collaboratively develop a statewide emission inventory and reporting protocol. ARB should include Measure 2-6 in the list of DEAMs due to the availability of this existing protocol and its implementation by numerous local governments. Local greenhouse gas emission reduction plans and programs will be critical in achieving the State's short and long term GHG targets.

- Measure 2-9. <u>Light-covered paving, cool roofs and shade trees.</u>
   The existing studies on measures of this type as well as cases that have been implemented demonstrate that the measure is cost effective and technically available now, making timely implementation feasible.
- Measure 2-23. Add AC leak tightness test and repair to Smog Check.
  The comprehensive network of smog check facilities that exist today
  provide the necessary backbone infrastructure to implement an
  automotive air conditioning leak test provision. Two and a half years
  would be sufficient time for these facilities to train technicians and
  purchase test equipment.

Please contact David Vintze of our staff at 415-749-5179, or at DVintze@baaqmd.gov, if you have any questions regarding this letter.

Sincerely,

Executive Officer/

Air Pollution Control Officer

JPB:DV